

## CLAIMS:

1. A gaming machine electronics enclosure which includes:
  - a box-shaped structure comprised of a plurality of members enclosing a volume, the structure further defining an access opening;
  - 5 a lid carried by one of the members for closing off the access opening for securing components contained within the volume; and at least one of the members being a displaceable member which is displaceably arranged relative to the remainder of the members so that, when the displaceable member is in a displaced position relative to the remainder of the members, the access opening is enlarged to facilitate access to an interior of the structure.
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2. The enclosure as claimed in claim 1 in which the box-shaped structure includes a rear member, a pair of opposed side members projecting from the rear member and top and bottom members spanning the side members.
- 15 3. The enclosure as claimed in claim 2 in which the opening is defined by free edges of the side members, the top member and the bottom member.
4. The enclosure as claimed in claim 3 in which the lid is hingedly secured to the free edge of one of the members.
- 20 5. The enclosure as claimed in claim 4 in which the lid is hingedly secured to the free edge of that member opposite the displaceable member.
- 25 6. The enclosure as claimed in claim 4 or claim 5 in which the lid is hingedly secured to the free edge of the top member.
7. The enclosure as claimed in any one of claims 2 to 6 in which the bottom member is displaceably arranged with respect to the remaining members.
- 30 8. The enclosure as claimed in any one of claims 2 to 7 in which the bottom member is hingedly secured via opposed hinges to the side members at an operatively rear region of each side member.

9. The enclosure as claimed in claim 8 in which the hinges are able to be disassembled for facilitating complete removal of the bottom member from the side members.

5 10. The enclosure as claimed in any one of claims 2 to 9 in which the bottom member carries a motherboard for the gaming machine.

11. The enclosure as claimed in claim 10 in which the bottom member includes a support member for supporting auxiliary components attached to the motherboard.

10 12. The enclosure as claimed in claim 11 in which the support member is a bracket which provides secure access for a cable interface.

13. The enclosure as claimed in any one of claims 2 to 12 which includes a housing

15 for a data storage device.

14. The enclosure as claimed in claim 13 in which the housing is suspended from the top member of the structure.

20 15. The enclosure as claimed in claim 13 or claim 14 which includes a cooling unit.

16. The enclosure as claimed in claim 15 in which the cooling unit is arranged below the housing.

25 17. The enclosure as claimed in any one of claims 2 to 16 in which the rear member acts as a backplane for printed circuit boards which plug into the backplane.

18. The enclosure as claimed in any one of claims 2 to 17 in which the rear member carries mounting formations for mounting the structure to a cabinet of the gaming

30 machine in a secure fashion.

19. The enclosure as claimed in claim 18 in which the mounting formations are arranged internally of the side members, the top member and the bottom member.

20. A controller for a gaming machine, the controller comprising:  
an enclosure having a displaceable member which is displaceably arranged  
relative to the remainder of the enclosure; and  
at least a processor of the controller being carried on the displaceable member of  
5 the enclosure.

21. The controller as claimed in claim 20 in which the enclosure is as claimed in any  
one of claims 1 to 19.